

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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## EAST Search History

S1	246	US-1657784-\$.DID. OR US-2216728-\$. DID. OR US-2820746-\$.DID. OR US-2838890-\$.DID. OR US-2907146-\$. DID. OR US-3246430-\$.DID. OR US-3423489-\$.DID. OR US-3933679-\$. DID. OR US-3702043-\$.DID. OR US-3709706-\$.DID. OR US-3916584-\$. DID. OR US-4018576-\$.DID. OR US-4038046-\$.DID. OR US-4112631-\$. DID. OR US-4225322-\$.DID. OR US-4251408-\$.DID. OR US-4256467-\$. DID. OR US-4272926-\$.DID. OR US-4311489-\$.DID. OR US-4314827-\$. DID. OR US-4341439-\$.DID. OR US-4364746-\$.DID. OR US-4373672-\$. DID. OR US-4393021-\$.DID. OR US-4421562-\$.DID. OR US-4426484-\$. DID. OR US-4541566-\$.DID. OR US-4541842-\$.DID. OR US-4586292-\$. DID. OR US-4652275-\$.DID. OR US-4710406-\$.DID. OR US-4773599-\$. DID. OR US-4776862-\$.DID. OR US-4863573-\$.DID. OR US-4903440-\$. DID. OR US-4918874-\$.DID. OR US-4930266-\$.DID. OR US-4931414-\$. DID. OR US-5020283-\$.DID. OR US-5107626-\$.DID. OR US-5108463-\$. DID. OR US-5127197-\$.DID. OR US-0137542-\$.DID. OR US-5142829-\$. DID. OR US-0515291-\$.DID. OR US-5175133-\$.DID. OR US-5190568-\$. DID. OR US-5219462-\$.DID. OR US-5221291-\$.DID. OR US-5232470-\$. DID. OR US-5251802-\$.DID. OR US-5297364-\$.DID. OR US-5304225-\$. DID. OR US-5318604-\$.DID. OR US-5368618-\$.DID. OR US-5397369-\$. DID. OR US-5437754-\$.DID. OR US-5489204-\$.DID. OR US-5496386-\$. DID. OR US-5549961-\$.DID. OR US-5549962-\$.DID. OR US-5611825-\$. DID. OR US-5674122-\$.DID. OR US-5733175-\$.DID. OR US-5820450-\$. DID. OR US-5888121-\$.DID. OR US-5888548-\$.DID. OR US-5910041-\$. DID. OR US-5910471-\$.DID. OR US-5924917-\$.DID. OR US-5967882-\$. DID. OR US-5975988-\$.DID. OR US-5993298-\$.DID. OR US-6017265-\$. DID. OR US-6048254-\$.DID. OR US-6080215-\$.DID. OR US-6099390-\$. DID. OR US-6102777-\$.DID. OR US-6120352-\$.DID. OR US-6149506-\$. DID. OR US-6168508-\$.DID. OR US-6186866-\$.DID. OR US-6217413-\$. DID. OR US-6228133-\$.DID. OR US-6231629-\$.DID. OR US-6277160-\$. DID. OR US-6299508-\$.DID. OR US-6319108-\$.DID. OR US-6537140-\$.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 11:34
12/20/2006 9:21:25 PM C:\Documents and Settings\jazzorick\My Documents\EAST\Workspaces\10-824107 20061208.wsp						Page 2

## EAST Search History

S2	45394	"spray drying"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 12:08
S3	564997	green	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 12:08
S4	2029306	bead or sphere or particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 12:08
S5	89851	sinter vitrify	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 12:08
S6	1262727	hollow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 12:09
S7	70	S2 and S3 and S4 and S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:06
S8	45394	"spray drying"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S9	564997	green	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S10	2029306	bead or sphere or particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S11	89851	sinter vitrify	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07

## EAST Search History

S12	1262727	hollow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S13	70	S8 and S9 and S10 and S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S14	379	(S8 and S9 and S10 and S11)NOT S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:08
S15	1699026	oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:10
S16	343	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:10
S17	6969895	screen or mesh or array or sheet or hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:12
S18	259	S17 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:24
S19	47349	uniform.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:25
S20	0	S16 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:25
S21	40428	spherical.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:25

## EAST Search History

S22	2	S21 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:25
S23	289	S21 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:30
S24	20671784	US "20040235406" A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:36
S25	2	"US 20040235406 A1"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:44
S26	0	(065/21.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/03 14:47
S27	0	(065/21.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/03 14:47
S28	180	(65/21.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/03 15:05
S29	213	(65/21.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/03 14:47
S30	23865	Belt with (screen or mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:06
S31	0	S30 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:06

## EAST Search History

S32	2	S30 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:07
S33	41	"4393021" or "4,393,021"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:19
S34	59	"sieve web"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:19

# EAST Search History

S35	185	( "1910444"   "2194472"   "2216728"   "2768087"   "2958593"   "3041156"   "3079243"   "3491491"   "3491492"   "3637360"   "3693893"   "3781172"   "3828801"   "3864101"   "3891408"   "3893826"   "3911202"   "3916584"   "3924023"   "3928949"   "3955942"   "3990479"   "4045416"   "4065407"   "4073096"   "4126429"   "4132533"   "4194887"   "4227350"   "4252544"   "4305898"   "4311489"   "4314827"   "4318766"   "4364746"   "4364877"   "4393021"   "4456498"   "4457767"   "4518397"   "4541842"   "4543107"   "4575384"   "4588419"   "4611766"   "4623364"   "4652274"   "4652275"   "4734104"   "4735632"   "4737163"   "4741743"   "4744802"   "4751137"   "4751138"   "4751743"   "4759507"   "4768722"   "4770671"   "4773599"   "4789507"   "4799939"   "4800685"   "4814029"   "4816298"   "4826799"   "4840809"   "4848041"   "4881951"   "4895994"   "4898597"   "4900698"   "4903440"   "4903444"   "4951427"   "4954060"   "4960441"   "4964883"   "4985340"   "4989597"   "4997461"   "5009675"   "5009676"   "5011508"   "5038453"   "5039311"   "5042991"   "5051200"   "5078596"   "5089536"   "5090968"   "5094672"   "5095665"   "5096465"   "5110332"   "5118326"   "5131923"   "5131926"   "5139978"   "5143522"   "5152917"   "5160509"   "5164348"   "5201916"   "5203884"   "5203886"   "5213591"   "5219806"   "5236472"   "5261612"   "5282875"   "5300129"   "5318604"   "5318605"   "5330113"   "5360587"   "5366523"   "5378251"   "5417726"   "5418369"   "5427595"   "5429647"   "5436063"   "5443906"   "5454750" ).PN. OR ( "5489204"   "5496386"   "5496387"   "5498268"   "5498269"   "5500273"   "5520711"   "5534470"   "5547479"   "5549962"   "5551963"   "5578098"   "5593467"   "5609706"   "5611829"   "5628952"   "5645618"   "5645619"   "5649984"   "5651801"   "5669941"   "5679067"   "5690705"   "5714259"   "5725162"   "5738696"   "5738697"   "5776214"   "5779743"   "5830548"   "5840405"   "5855632"   "5863308"   "5893935"   "5903951"   "5908477"   "5908478"   "5914356"   "5942015"   "5954844"   "5961674"   "5975988"   "5997461"   "6013222"   "6054093"   "6056794"   "6228133"   "6319108" ). DN OR ("6571004") IIRDN	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 15:28
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## EAST Search History

S36	41	"4393021"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:49
S37	166	"5090968"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:51
S38	37	"3387957"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:52
S39	26	("3387957").URPN.	USPAT	OR	ON	2006/07/03 16:12
S40	11	(spherical or sphere) same (abrasive) Same (extrude or extruded)	USPAT	OR	ON	2006/07/03 16:12
S41	0	"coloring agent" with abrasivwe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 09:53
S42	550	"coloring agent" with abrasive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 09:53
S43	5	"coloring agent" with abrasive with "particle size"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 09:56
S44	0	"coloring or colored" with abrasive with "particle size"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 09:57
S45	29	(coloring or colored) with abrasive with "particle size"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 09:57
S46	2	("3916584").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/06 08:51



## EAST Search History

S47	67	( "1910444"   "3041156"   "3079242"   "3079243"   "3377660"   "3387957"   "3454385"   "3480395"   "3491491"   "3491492"   "3615308"   "3637360"   "3859407"   "3909991"   "3940276"   "3977132"   "4073096"   "4167292"   "4194887"   "4252544"   "4314827"   "4480045"   "4519244"   "4534773"   "4744802"   "4770671"   "4786292"   "4793828"   "4799939"   "4832706"   "4848041"   "4881951"   "4960441"   "4964883"   "4997461"   "5009673"   "5009675"   "5009676"   "5011508"   "5011510"   "5021376"   "5030250"   "5035723"   "5035724"   "5042991"   "5078753"   "5085671"   "5090968"   "5103598"   "5129919"   "5139978"   "5201916"   "5219806"   "5224970"). PN. OR ("RE35570").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 14:13
S48	550816	Sphere or spherical or spheriod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:21
S49	14	S48 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:35
S50	110590	"surface tension"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:35
S51	185420	abrasive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:35
S52	597064	bead sphere	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:35
S53	47	S50 same S51 same S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:48

## EAST Search History

S54	722	S51 same S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:49
S55	24208	Belt with (screen or mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:49
S56	5	S55 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:51
S57	7166152	screen or mesh or array or sheet or hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:07
S58	439	S57 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:52
S59	99	S52 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:53
S60	88037	S57 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:07
S61	11114	S60 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:08
S62	1071	S50 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:09
S63	64707	agglomerate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:09

## EAST Search History

S64	4391	S63 same S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:10
S65	434	S64 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:10
S66	319	S65 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:33
S67	11111	"51"/\$8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:33
S68	221	S67 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:33
S69	917959	S52 or S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:34
S70	72	S69 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:42
S71	51	Duescher.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:42
S72	30	S71 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:01
S73	6617	(264/4-14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/08 16:02

## EAST Search History

S74	645	S50 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:03
S75	421	S57 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:29
S76	17	S51 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:33
S77	877	264/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:39
S78	31	S77 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:33
S79	935	264/13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:40
S80	1718	(S77 S79)\	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:40
S82	272	S80 and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:41
S83	22	S82 and abrasive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:41
S84	2	10/824107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:24

## EAST Search History

S85	2	"gas inducing material"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:24
S86	2	"hollow sphere forming mixtures"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:24
S87	59240	"Foaming agents"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:24
S88	104	"Gas-forming substances"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:25
S89	38659	"Blowing agents"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:26
S90	93529	S85 or S86 or S87 or S88 or S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:26
S91	2	S90 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:05
S92	873	Vitrifiable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:11
S93	2	10/824107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:05
S94	0	S92 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:05

## EAST Search History

S95	2252	vitriify	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:11
S96	1	S95 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:11
S97	45	"4393021"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 16:17